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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	DEC 21	IPC search and display fields enhanced in CA/CAplus with the IPC reform
NEWS 4	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2
NEWS 5	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 6	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS 7	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS 8	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS 9	JAN 30	Saved answer limit increased
NEWS 10	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS 11	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 12	FEB 22	Status of current WO (PCT) information on STN
NEWS 13	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS 14	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS 15	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 16	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS 17	FEB 28	TOXCENTER reloaded with enhancements
NEWS 18	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS 19	MAR 01	INSPEC reloaded and enhanced
NEWS 20	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 21	MAR 08	X.25 communication option no longer available after June 2006

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:20:29 ON 20 MAR 2006

=> file reg
FILE 'REGISTRY' ENTERED AT 17:20:35 ON 20 MAR 2006
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 19 MAR 2006 HIGHEST RN 877207-02-8
DICTIONARY FILE UPDATES: 19 MAR 2006 HIGHEST RN 877207-02-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

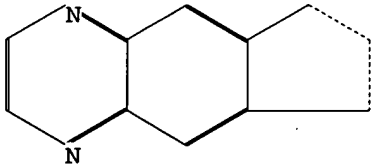
```
**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,    *
* effective March 20, 2005.  A new display format, IDERL, is now     *
* available and contains the CA role and document type information.  *
*                                                                    *
**********************************************************************
```

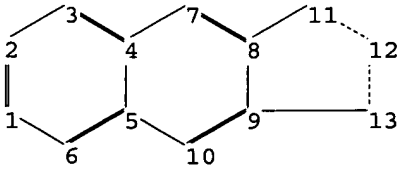
Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Documents and Settings\tmckenzie\My Documents\10714399.str





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1 2 3 4 5 6 7 8 9 10 11 12 13
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-11 9-10 9-13 11-12 12-13
exact/norm bonds :
11-12 12-13

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exact bonds :
8-11 9-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 17:20:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 246 TO ITERATE

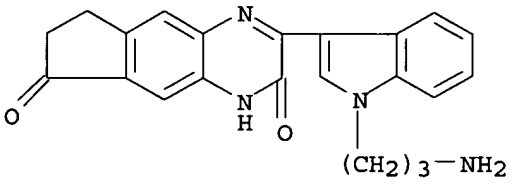
100.0% PROCESSED 246 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3979 TO 5861
PROJECTED ANSWERS: 5 TO 234

L2 5 SEA SSS SAM L1

=> d scan

L2 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1H-Cyclopenta[g]quinoxaline-2,8-dione, 3-[1-(3-aminopropyl)-1H-indol-3-yl]-6,7-dihydro- (9CI)
MF C22 H20 N4 O2
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 6H-Cyclopenta[g]quinoxaline-6-carboxylic acid, 8-(aminomethyl)-7,8-dihydro- (9CI)
MF C13 H13 N3 O2

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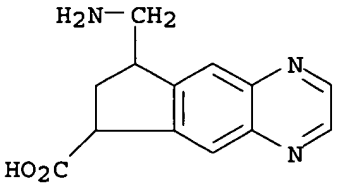
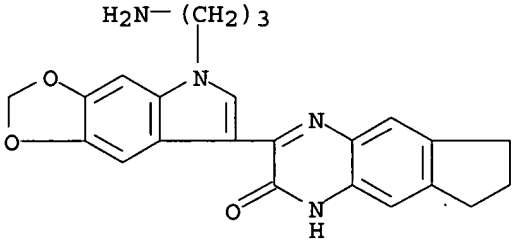


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2H-Cyclopenta[g]quinoxalin-2-one, 3-[5-(3-aminopropyl)-5H-1,3-dioxolo[4,5-f]indol-7-yl]-1,6,7,8-tetrahydro- (9CI)
MF C23 H22 N4 O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full; file caold caplus; s l3; s us-6656940/pn
FULL SEARCH INITIATED 17:23:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4906 TO ITERATE

100.0% PROCESSED 4906 ITERATIONS 70 ANSWERS
SEARCH TIME: 00.00.01

L3 70 SEA SSS FUL L1

FILE 'CAOLD' ENTERED AT 17:23:16 ON 20 MAR 2006
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```
L4          15 L3


L5           1 US-6656940/PN

=> s l4 not l5
L6          15 L4 NOT L5

=> sort l4 py
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L4
L7          15 SORT L4 PY

=> d 1-15 cbib pi fhitstr

L7   ANSWER 1 OF 15  CAPLUS  COPYRIGHT 2006 ACS on STN
1983:126154   Document No. 98:126154  Dihydrocyclopentabenzimidazoles.  Majer,
     Jaroslav (Czech.).  Czech. CS 191449 B  19811215, 2 pp.  (Czech).  CODEN:
     CZXXA9.  APPLICATION: CS 1977-8460 19720414.
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
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PI   CS 191449            B     19790731    CS 1977-8460            19720414
IT   83655-81-6P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
RN   83655-81-6  CAPLUS
CN   1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro- (9CI)  (CA
     INDEX NAME)
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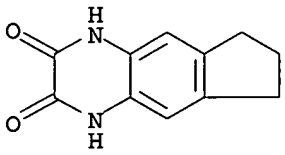

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L7   ANSWER 2 OF 15  CAPLUS  COPYRIGHT 2006 ACS on STN
1983:107322   Document No. 98:107322  2,3-Diphenyl-7,8-dihydro-6H-
     cyclopenta[g]quinoxaline.  Majer, Jaroslav (Czech.).  Czech. CS 191450 B
     19811215, 2 pp.  (Czech).  CODEN: CZXXA9.  APPLICATION: CS 1977-8461
     19720414.
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     --------------      ----   --------    --------------------    --------
PI   CS 191450            B     19790731    CS 1977-8461            19720414
IT   83369-17-9P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
RN   83369-17-9  CAPLUS
CN   6H-Cyclopenta[g]quinoxaline, 7,8-dihydro-2,3-diphenyl- (9CI)  (CA INDEX
     NAME)
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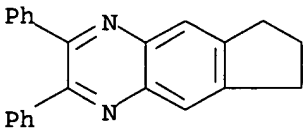
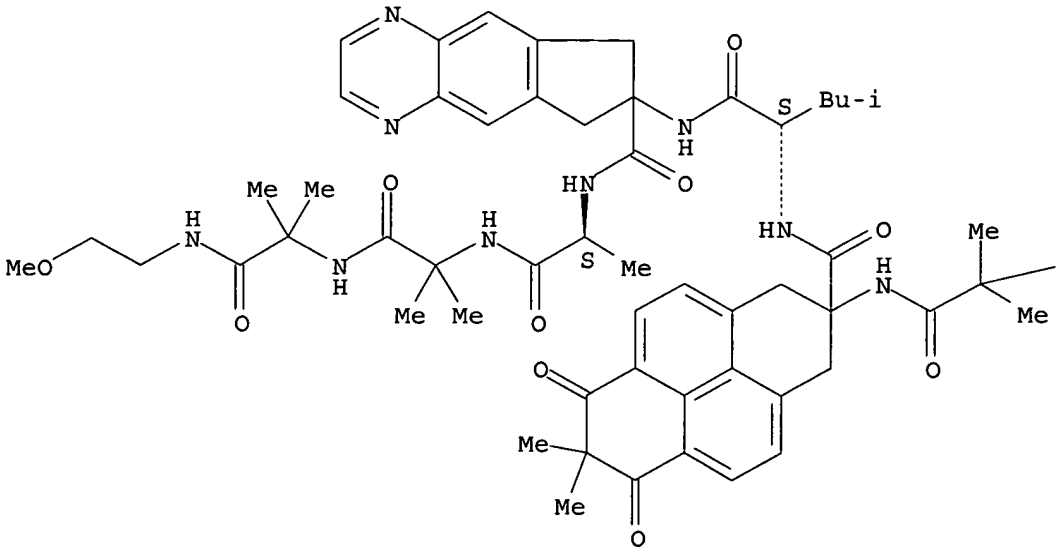


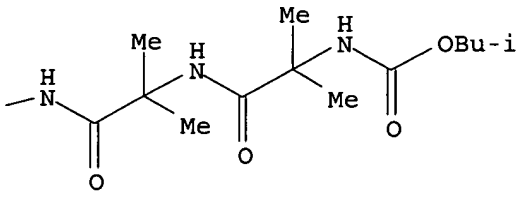
L7 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1995:285530 Document No. 122:161342 Conformational preferences of oligopeptides rich in α-aminoisobutyric acid. III. Design, synthesis and hydrogen bonding in 310-helixes. Bindra, Vandana A.; Kuki, Atsuo (Dep. Chem. Baker Lab., Cornell Univ., Ithaca, NY, USA). International Journal of Peptide & Protein Research, 44(6), 539-48 (English) 1994. CODEN: IJPPC3. ISSN: 0367-8377. Publisher: Munksgaard.
IT **157662-08-3P**
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(design, synthesis, and hydrogen bonding in 310-helical α-aminoisobutyric acid-containing peptides and analogs)
RN 157662-08-3 CAPLUS
CN Alaninamide, 2-methyl-N-[(2-methylpropoxy)carbonyl]alanyl-2-methylalanyl-2-methylalanyl-1,2,3,6,7,8-hexahydro-7,7-dimethyl-6,8-dioxo-2-amino-2-pyrenecarbonyl-L-leucyl-7,8-dihydro-7-amino-6H-cyclopenta[g]quinoxaline-7-carbonyl-L-alanyl-2-methylalanyl-N-(2-methoxyethyl)-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



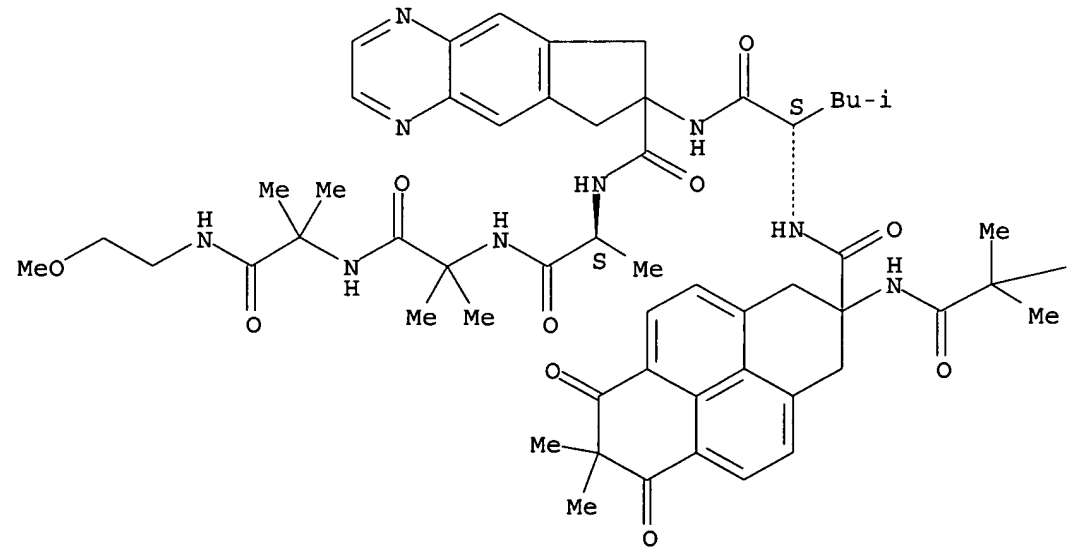
PAGE 1-B



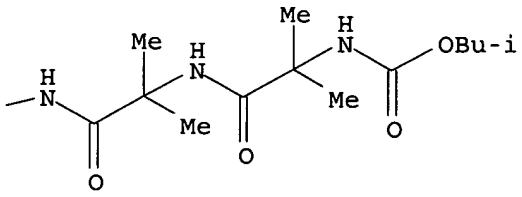
L7 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1994:580159 Document No. 121:180159 Photoinduced electron transfer and long-lived charge separation in rigid peptide architectures. Anglos, Demetrios; Bindra, Vandana; Kuki, Atsuo (Dep. Chem., Cornell Univ., Ithaca, NY, 14853-1301, USA). Journal of the Chemical Society, Chemical Communications (2), 213-15 (English) 1994. CODEN: JCCCAT. ISSN: 0022-4936.
IT **157662-08-3**
RL: PRP (Properties)
(conformation of, by NMR)
RN 157662-08-3 CAPLUS
CN Alaninamide, 2-methyl-N-[(2-methylpropoxy)carbonyl]alanyl-2-methylalanyl-2-methylalanyl-1,2,3,6,7,8-hexahydro-7,7-dimethyl-6,8-dioxo-2-amino-2-pyrenecarbonyl-L-leucyl-7,8-dihydro-7-amino-6H-cyclopenta[g]quinoxaline-7-carbonyl-L-alanyl-2-methylalanyl-N-(2-methoxyethyl)-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



L7 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1995:907633 Document No. 123:314017 Preparation of substituted and fused nitroquinoxalinedione glycine receptor antagonists. Cai, Sui Xiong; Weber, Eckard; Keana, John F. W.; Kher, Sunil (Acea Pharmaceuticals, Inc., USA; Regents of the University of California; Oregon State Board of Higher Education). PCT Int. Appl. WO 9512417 A1 19950511, 201 pp. DESIGNATED STATES: W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1994-US12775 19941107. PRIORITY: US 1993-148259 19931105; US 1993-148268 19931105; US 1994-208878 19940311; US 1994-289603 19940811.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5514680	A	19960507	US 1993-148259	19931105
	US 5631373	A	19970520	US 1994-289603	19940811
	AU 9511723	A1	19950523	AU 1995-11723	19941107
	AU 699353	B2	19981203		
	EP 732942	A1	19960925	EP 1995-902458	19941107
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09504794	T2	19970513	JP 1994-513452	19941107
	NZ 276892	A	20000128	NZ 1994-276892	19941107
	FI 9601858	A	19960704	FI 1996-1858	19960502
	NO 9601770	A	19960705	NO 1996-1770	19960502
	NO 309981	B1	20010430		

IT **170099-39-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of substituted and fused nitroquinoxalinedione glycine receptor antagonists)

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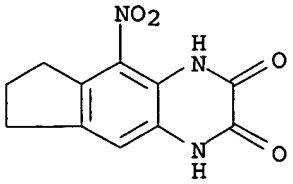
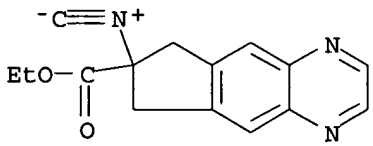
RN 170099-39-5 CAPLUS
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro-5-nitro- (9CI) (CA INDEX NAME)



L7 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1998:24208 Document No. 128:102351 Synthesis of a novel constrained α-amino acid with quinoxaline side chain: 7-amino-6,7-dihydro-8H-cyclopenta[g]quinoxaline-7-carboxylic acid. Kotha, Sambasivarao; Brahmachary, Enugurthi; Kuki, Atsuo; Lang, Kamil; Anglos, Demetrios; Singaram, Bakthan; Chrisman, William (Department of Chemistry, Indian Institute of Technology, Mumbai, 400 076, India). Tetrahedron Letters, 38(52), 9031-9034 (English) 1997. CODEN: TELEAY. ISSN: 0040-4039. OTHER SOURCES: CASREACT 128:102351. Publisher: Elsevier Science Ltd..
IT **201282-26-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of novel constrained amino acid with quinoxaline side chain)
RN 201282-26-0 CAPLUS
CN 6H-Cyclopenta[g]quinoxaline-7-carboxylic acid, 7,8-dihydro-7-isocyano-, ethyl ester (9CI) (CA INDEX NAME)



L7 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1997:372555 Document No. 127:50665 Preparation of alkyl-, azido-, alkoxy-, and fluoro-substituted and fused quinoxalinediones as NMDA receptor antagonists.. Cai, Sui X.; Weber, Eckard; Keana, John F. W.; Kher, Sunil (University of Oregon, USA; Acea Pharmaceuticals, Inc.; University of California). U.S. US 5631373 A 19970520, 56 pp., Cont.-in-part of U.S. Ser. No. 208,878, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1994-289603 19940811. PRIORITY: US 1993-148268 19931105; US 1993-148259 19931105; US 1994-208878 19940311.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	US 5514680	A	19960507	US 1993-148259	19931105
	IL 111533	A1	20010614	IL 1994-111533	19941106
	CA 2175795	AA	19950511	CA 1994-2175795	19941107
	WO 9512417	A1	19950511	WO 1994-US12775	19941107

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UZ, VN
RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

AU 9511723	A1	19950523	AU 1995-11723	19941107
AU 699353	B2	19981203		
EP 732942	A1	19960925	EP 1995-902458	19941107
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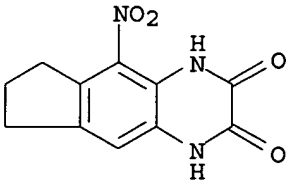
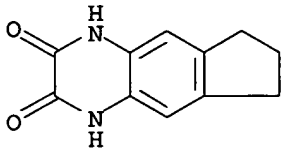
JP 09504794	T2	19970513	JP 1994-513452	19941107
NZ 276892	A	20000128	NZ 1994-276892	19941107
FI 9601858	A	19960704	FI 1996-1858	19960502
NO 9601770	A	19960705	NO 1996-1770	19960502
NO 309981	B1	20010430		
US 5977107	A	19991102	US 1997-792872	19970131
US 6147075	A	20001114	US 1999-376536	19990818
US 6251903	B1	20010626	US 2000-661475	20000913

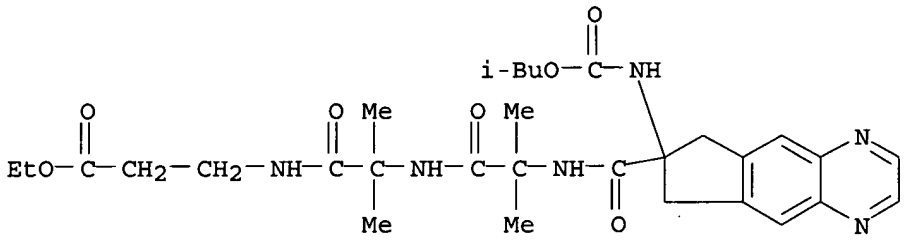
IT **170099-39-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of alkyl-, azido-, alkoxy-, and fluoro-substituted and fused quinoxalinediones as NMDA receptor antagonists)
RN 170099-39-5 CAPLUS
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro-5-nitro- (9CI) (CA INDEX NAME)



L7 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1997:151250 Document No. 126:139487 Structure-Activity Relationships of Alkyl- and Alkoxy-Substituted 1,4-Dihydroquinoxaline-2,3-diones: Potent and Systemically Active Antagonists for the Glycine Site of the NMDA Receptor. Cai, Sui Xiong; Kher, Sunil M.; Zhou, Zhang-Lin; Ilyin, Victor; Espitia, Stephen A.; Tran, Minhtam; Hawkinson, Jon E.; Woodward, Richard M.; Weber, Eckard; Keana, John F. W. (CoCensys Inc., Irvine, CA, 92618, USA). Journal of Medicinal Chemistry, 40(5), 730-738 (English) 1997. CODEN: JMCMAR. ISSN: 0022-2623. Publisher: American Chemical Society.
IT **83655-81-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of dihydroquinoxalinediones as antagonists at NMDA receptor glycine site)
RN 83655-81-6 CAPLUS
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)



L7 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1999:682201 Document No. 132:78839 Long-range electron transfer in rigid 310-helical oligopeptides containing redox cyclic α-amino acids. Lang, Kamil; Kuki, Atsuo (Department of Chemistry, University of California, Santa Cruz, CA, USA). Photochemistry and Photobiology, 70(4), 579-584 (English) 1999. CODEN: PHCBAP. ISSN: 0031-8655. Publisher: American Society for Photobiology.
IT **253670-45-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of in the synthesis of rigid 310-helical oligopeptides containing redox cyclic α-amino acids for study of long-range electron transfer)
RN 253670-45-0 CAPLUS
CN β-Alanine, 7,8-dihydro-7-[[(2-methylpropoxy)carbonyl]amino]-6H-cyclopenta[g]quinoxaline-7-carbonyl-2-methylalanyl-2-methylalanyl-, ethyl ester (9CI) (CA INDEX NAME)



L7 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1999:595173 Document No. 131:228732 Preparation of annelated indolylquinoxalines as protein kinase C inhibitors. Karabelas, Kostas; Sjo, Peter (Astra Ab, Swed.). PCT Int. Appl. WO 9946264 A1 19990916, 86 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-SE275 19990226. PRIORITY: SE 1998-835 19980313.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9946264	A1	19990916	WO 1999-SE275	19990226
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,				

MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9928637	A1	19990927	AU 1999-28637	19990226
EP 1071683	A1	20010131	EP 1999-909439	19990226
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6458792	B1	20021001	US 1999-297543	19990503

IT **243836-66-0P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of annelated indolylquinoxalines as protein kinase C inhibitors)
RN 243836-66-0 CAPLUS
CN 1H-Cyclopenta[g]quinoxaline-2,8-dione, 3-[1-(3-aminopropyl)-1H-indol-3-yl]-6,7-dihydro-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

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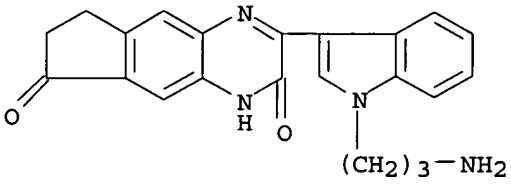
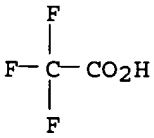
CRN 243836-65-9
CMF C22 H20 N4 O2



CM 2

CRN 76-05-1
CMF C2 H F3 O2



L7 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
1999:549272 Document No. 131:170359 Preparation of substituted quinoxaline derivatives as interleukin-8 receptor antagonists. Carson, Kenneth G.; Connor, David Thomas; Li, Jie Jack; Low, Joseph Edwin; Luly, Jay R.; Miller, Steven Robert; Roth, Bruce David; Trivedi, Bharat Kalidas (Warner-Lambert Company, USA). PCT Int. Appl. WO 9942463 A1 19990826, 200 pp. DESIGNATED STATES: W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ,

BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-US2581 19990205. PRIORITY: US 1998-PV75551 19980223.

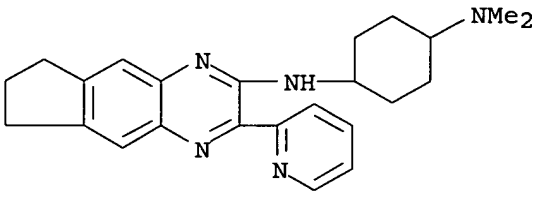
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9942463	A1	19990826	WO 1999-US2581	19990205
W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9926603	A1	19990906	AU 1999-26603	19990205
ZA 9901413	A	19990830	ZA 1999-1413	19990222
US 6548499	B1	20030415	US 2000-622423	20001020

IT **239095-14-8P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of substituted quinoxaline derivs. as interleukin receptor antagonists)

RN 239095-14-8 CAPLUS

CN 1,4-Cyclohexanediamine, N'-[7,8-dihydro-3-(2-pyridinyl)-6H-cyclopenta[g]quinoxalin-2-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



L7 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

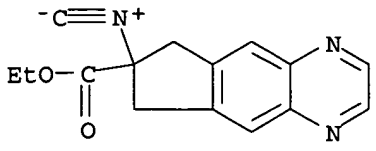
2000:96288 Document No. 132:322103 Synthesis of Indan-Based Unusual α-Amino Acid Derivatives under Phase-Transfer Catalysis Conditions. Kotha, Sambasivarao; Brahmachary, Enugurthi (Department of Chemistry, Indian Institute of Technology, Powai Mumbai, 400 076, India). Journal of Organic Chemistry, 65(5), 1359-1365 (English) 2000. CODEN: JOCEAH. ISSN: 0022-3263. OTHER SOURCES: CASREACT 132:322103. Publisher: American Chemical Society.

IT **201282-26-0P**

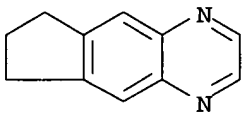
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of conformationally constrained cyclic amino acid derivs. under phase-transfer catalysis conditions)

RN 201282-26-0 CAPLUS

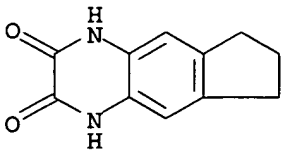
CN 6H-Cyclopenta[g]quinoxaline-7-carboxylic acid, 7,8-dihydro-7-isocyano-, ethyl ester (9CI) (CA INDEX NAME)



L7 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
2002:960924 Document No. 138:338109 Microwave-enhanced reactivity of non-activated dienophiles towards pyrazine o-quinodimethanes. Diaz-Ortiz, Angel; De la Hoz, Antonio; Moreno, Andres; Prieto, Pilar; Leon, Rafael; Herrero, Maria A. (Departamento de Quimica Organica, Facultad de Quimica, Universidad de Castilla-La Mancha, Ciudad Real, 13071, Spain). Synlett (12), 2037-2038 (English) 2002. CODEN: SYNLES. ISSN: 0936-5214. OTHER SOURCES: CASREACT 138:338109. Publisher: Georg Thieme Verlag.
IT **518036-16-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of quinoxaline derivs. by Diels-Alder reaction of 2,3-bis(dibromomethyl)pyrazine with aromatic alkynes or alkenes under microwave irradiation and solvent-free conditions)
RN 518036-16-3 CAPLUS
CN 6H-Cyclopenta[g]quinoxaline, 7,8-dihydro- (9CI) (CA INDEX NAME)



L7 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
2003:242766 Document No. 138:395426 CoMFA and Homology-Based Models of the Glycine Binding Site of N-Methyl-D-aspartate Receptor. Tikhonova, Irina G.; Baskin, Igor I.; Palyulin, Vladimir A.; Zefirov, Nikolai S. (Department of Chemistry, Moscow State University, Moscow, 119992, Russia). Journal of Medicinal Chemistry, 46(9), 1609-1616 (English) 2003. CODEN: JMCMAR. ISSN: 0022-2623. Publisher: American Chemical Society.
IT **83655-81-6**
RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological study)
(CoMFA and homol.-based models of glycine binding site of NMDA receptor)
RN 83655-81-6 CAPLUS
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)



L7 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

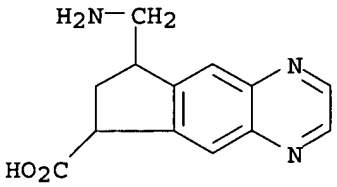
Thomas McKenzie

2006:17809 Document No. 144:120877 Metabolism and disposition of varenicline, a selective α4β2 acetylcholine receptor partial agonist, in vivo and in vitro. Obach, R. Scott; Reed-Hagen, Anne E.; Krueger, Suzanne S.; Obach, Beth J.; O'Connell, Thomas N.; Zandi, Kathleen S.; Miller, Sandra; Coe, Jotham W. (Department of Pharmacokinetics, Dynamics, and Drug Metabolism, Groton Laboratories, Pfizer Global Research and Development, Groton, CT, USA). Drug Metabolism and Disposition, 34(1), 121-130 (English) 2006. CODEN: DMDSAI. ISSN: 0090-9556. Publisher: American Society for Pharmacology and Experimental Therapeutics.

IT **873302-29-5**
RL: BSU (Biological study, unclassified); BIOL (Biological study) (metabolism and disposition of varenicline, a selective α4β2 acetylcholine receptor partial agonist, in vivo and in vitro)

RN 873302-29-5 CAPLUS

CN 6H-Cyclopenta[g]quinoxaline-6-carboxylic acid, 8-(aminomethyl)-7,8-dihydro- (9CI) (CA INDEX NAME)



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L7 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1983:126154 CAPLUS
DOCUMENT NUMBER: 98:126154
TITLE: Dihydrocyclopentabenzimidazoles
INVENTOR(S): Majer, Jaroslav
PATENT ASSIGNEE(S): Czech.
SOURCE: Czech., 2 pp.
CODEN: CZXXA9
DOCUMENT TYPE: Patent
LANGUAGE: Czech
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CS 191449	B	19790731	CS 1977-8460	19720414

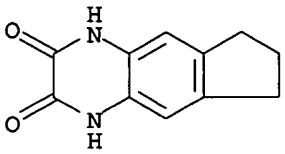
PRIORITY APPLN. INFO.: CS 1977-8460 19720414

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CS 191449	B	19790731	CS 1977-8460	19720414

IT **83655-81-6P**
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 83655-81-6 CAPLUS

CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)



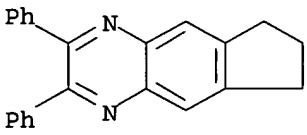
L7 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1983:107322 CAPLUS
DOCUMENT NUMBER: 98:107322
TITLE: 2,3-Diphenyl-7,8-dihydro-6H-cyclopenta[g]quinoxaline
INVENTOR(S): Majer, Jaroslav
PATENT ASSIGNEE(S): Czech.
SOURCE: Czech., 2 pp.
CODEN: CZXXA9
DOCUMENT TYPE: Patent
LANGUAGE: Czech
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CS 191450	B	19790731	CS 1977-8461	19720414

PRIORITY APPLN. INFO.:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CS 191450	B	19790731	CS 1977-8461	19720414

IT **83369-17-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 83369-17-9 CAPLUS
CN 6H-Cyclopenta[g]quinoxaline, 7,8-dihydro-2,3-diphenyl- (9CI) (CA INDEX NAME)



L7 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:907633 CAPLUS
DOCUMENT NUMBER: 123:314017
TITLE: Preparation of substituted and fused nitroquinoxalinedione glycine receptor antagonists
INVENTOR(S): Cai, Sui Xiong; Weber, Eckard; Keana, John F. W.; Kher, Sunil
PATENT ASSIGNEE(S): Acea Pharmaceuticals, Inc., USA; Regents of the University of California; Oregon State Board of Higher Education
SOURCE: PCT Int. Appl., 201 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9512417	A1	19950511	WO 1994-US12775	19941107
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5514680	A	19960507	US 1993-148259	19931105
US 5631373	A	19970520	US 1994-289603	19940811
AU 9511723	A1	19950523	AU 1995-11723	19941107
AU 699353	B2	19981203		
EP 732942	A1	19960925	EP 1995-902458	19941107
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 09504794	T2	19970513	JP 1994-513452	19941107
NZ 276892	A	20000128	NZ 1994-276892	19941107
FI 9601858	A	19960704	FI 1996-1858	19960502
NO 9601770	A	19960705	NO 1996-1770	19960502
NO 309981	B1	20010430		

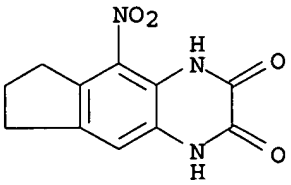
PRIORITY APPLN. INFO.:	US 1993-148259	A	19931105
	US 1993-148268	A	19931105
	US 1994-208878	A	19940311
	US 1994-289603	A	19940811
	US 1992-903080	B2	19920622
	US 1992-995167	B2	19921222
	US 1993-69274	B2	19930528
	WO 1994-US12775	W	19941107

OTHER SOURCE(S): MARPAT 123:314017

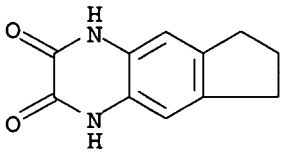
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9512417	A1	19950511	WO 1994-US12775	19941107
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5514680	A	19960507	US 1993-148259	19931105
	US 5631373	A	19970520	US 1994-289603	19940811
	AU 9511723	A1	19950523	AU 1995-11723	19941107
	AU 699353	B2	19981203		
	EP 732942	A1	19960925	EP 1995-902458	19941107
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09504794	T2	19970513	JP 1994-513452	19941107
	NZ 276892	A	20000128	NZ 1994-276892	19941107
	FI 9601858	A	19960704	FI 1996-1858	19960502
	NO 9601770	A	19960705	NO 1996-1770	19960502
	NO 309981	B1	20010430		

IT **170099-39-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of substituted and fused nitroquinoxalinedione glycine receptor antagonists)
RN 170099-39-5 CAPLUS

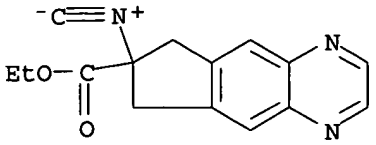
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro-5-nitro- (9CI) (CA INDEX NAME)



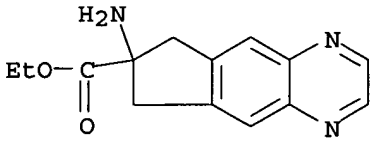
IT **83655-81-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of substituted and fused nitroquinoxalinedione glycine receptor antagonists from)
RN 83655-81-6 CAPLUS
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)



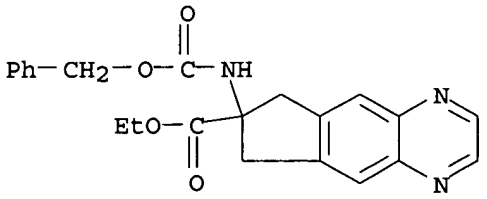
L7 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1998:24208 CAPLUS
DOCUMENT NUMBER: 128:102351
TITLE: Synthesis of a novel constrained α-amino acid with quinoxaline side chain: 7-amino-6,7-dihydro-8H-cyclopenta[g]quinoxaline-7-carboxylic acid
AUTHOR(S): Kotha, Sambasivarao; Brahmachary, Enugurthi; Kuki, Atsuo; Lang, Kamil; Anglos, Demetrios; Singaram, Bakthan; Chrisman, William
CORPORATE SOURCE: Department of Chemistry, Indian Institute of Technology, Mumbai, 400 076, India
SOURCE: Tetrahedron Letters (1997), 38(52), 9031-9034
CODEN: TELEAY; ISSN: 0040-4039
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 128:102351
IT **201282-26-0P 201282-27-1P 201282-28-2P 201282-29-3P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of novel constrained amino acid with quinoxaline side chain)
RN 201282-26-0 CAPLUS
CN 6H-Cyclopenta[g]quinoxaline-7-carboxylic acid, 7,8-dihydro-7-isocyano-, ethyl ester (9CI) (CA INDEX NAME)



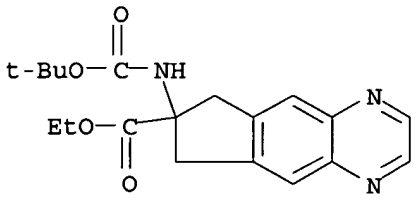
RN 201282-27-1 CAPLUS
CN 6H-Cyclopenta[g]quinoxaline-7-carboxylic acid, 7-amino-7,8-dihydro-, ethyl ester (9CI) (CA INDEX NAME)



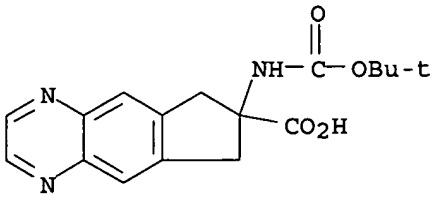
RN 201282-28-2 CAPLUS
CN 6H-Cyclopenta[g]quinoxaline-7-carboxylic acid, 7,8-dihydro-7-[[(phenylmethoxy)carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 201282-29-3 CAPLUS
CN 6H-Cyclopenta[g]quinoxaline-7-carboxylic acid, 7-[[(1,1-dimethylethoxy)carbonyl]amino]-7,8-dihydro-, ethyl ester (9CI) (CA INDEX NAME)



IT **161235-18-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of novel constrained amino acid with quinoxaline side chain)
RN 161235-18-3 CAPLUS
CN 6H-Cyclopenta[g]quinoxaline-7-carboxylic acid, 7-[[(1,1-dimethylethoxy)carbonyl]amino]-7,8-dihydro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:372555 CAPLUS
DOCUMENT NUMBER: 127:50665
TITLE: Preparation of alkyl-, azido-, alkoxy-, and fluoro-substituted and fused quinoxalinediones as NMDA receptor antagonists.
INVENTOR(S): Cai, Sui X.; Weber, Eckard; Keana, John F. W.; Kher, Sunil
PATENT ASSIGNEE(S): University of Oregon, USA; Acea Pharmaceuticals, Inc.; University of California
SOURCE: U.S., 56 pp., Cont.-in-part of U.S. Ser. No. 208,878, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5631373	A	19970520	US 1994-289603	19940811
US 5514680	A	19960507	US 1993-148259	19931105
IL 111533	A1	20010614	IL 1994-111533	19941106
CA 2175795	AA	19950511	CA 1994-2175795	19941107
WO 9512417	A1	19950511	WO 1994-US12775	19941107
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9511723	A1	19950523	AU 1995-11723	19941107
AU 699353	B2	19981203		
EP 732942	A1	19960925	EP 1995-902458	19941107
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 09504794	T2	19970513	JP 1994-513452	19941107
NZ 276892	A	20000128	NZ 1994-276892	19941107
FI 9601858	A	19960704	FI 1996-1858	19960502
NO 9601770	A	19960705	NO 1996-1770	19960502
NO 309981	B1	20010430		
US 5977107	A	19991102	US 1997-792872	19970131
US 6147075	A	20001114	US 1999-376536	19990818
US 6251903	B1	20010626	US 2000-661475	20000913
PRIORITY APPLN. INFO.:			US 1993-148259 A2	19931105
			US 1993-148268 B2	19931105
			US 1994-208878 B2	19940311

				US 1992-903080	B2 19920622
				US 1992-995167	B2 19921222
				US 1993-69274	B2 19930528
				US 1994-289603	A 19940811
				WO 1994-US12775	W 19941107
				US 1997-792872	A3 19970131
				US 1999-376536	A3 19990818

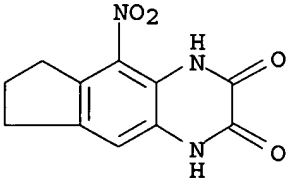
OTHER SOURCE(S): MARPAT 127:50665

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5631373	A	19970520	US 1994-289603	19940811
	US 5514680	A	19960507	US 1993-148259	19931105
	IL 111533	A1	20010614	IL 1994-111533	19941106
	CA 2175795	AA	19950511	CA 1994-2175795	19941107
	WO 9512417	A1	19950511	WO 1994-US12775	19941107
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9511723	A1	19950523	AU 1995-11723	19941107
	AU 699353	B2	19981203		
	EP 732942	A1	19960925	EP 1995-902458	19941107
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09504794	T2	19970513	JP 1994-513452	19941107
	NZ 276892	A	20000128	NZ 1994-276892	19941107
	FI 9601858	A	19960704	FI 1996-1858	19960502
	NO 9601770	A	19960705	NO 1996-1770	19960502
	NO 309981	B1	20010430		
	US 5977107	A	19991102	US 1997-792872	19970131
	US 6147075	A	20001114	US 1999-376536	19990818
	US 6251903	B1	20010626	US 2000-661475	20000913

IT **170099-39-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of alkyl-, azido-, alkoxy-, and fluoro-substituted and fused quinoxalinediones as NMDA receptor antagonists)

RN 170099-39-5 CAPLUS

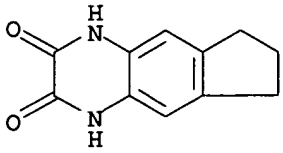
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro-5-nitro- (9CI) (CA INDEX NAME)



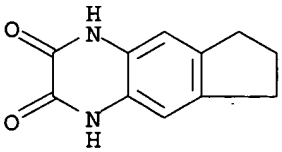
IT **83655-81-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of alkyl-, azido-, alkoxy-, and fluoro-substituted and fused quinoxalinediones as NMDA receptor antagonists)

RN 83655-81-6 CAPLUS

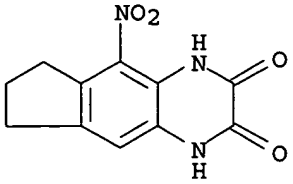
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)



L7 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:151250 CAPLUS
DOCUMENT NUMBER: 126:139487
TITLE: Structure-Activity Relationships of Alkyl- and Alkoxy-Substituted 1,4-Dihydroquinoxaline-2,3-diones: Potent and Systemically Active Antagonists for the Glycine Site of the NMDA Receptor
AUTHOR(S): Cai, Sui Xiong; Kher, Sunil M.; Zhou, Zhang-Lin; Ilyin, Victor; Espitia, Stephen A.; Tran, Minhtam; Hawkinson, Jon E.; Woodward, Richard M.; Weber, Eckard; Keana, John F. W.
CORPORATE SOURCE: CoCensys Inc., Irvine, CA, 92618, USA
SOURCE: Journal of Medicinal Chemistry (1997), 40(5), 730-738
CODEN: JMCMAR; ISSN: 0022-2623
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **83655-81-6P 170099-39-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of dihydroquinoxalinediones as antagonists at NMDA receptor glycine site)
RN 83655-81-6 CAPLUS
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)



RN 170099-39-5 CAPLUS
CN 1H-Cyclopenta[g]quinoxaline-2,3-dione, 4,6,7,8-tetrahydro-5-nitro- (9CI) (CA INDEX NAME)



L7 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1999:549272 CAPLUS
DOCUMENT NUMBER: 131:170359
TITLE: Preparation of substituted quinoxaline derivatives as interleukin-8 receptor antagonists
INVENTOR(S): Carson, Kenneth G.; Connor, David Thomas; Li, Jie Jack; Low, Joseph Edwin; Luly, Jay R.; Miller, Steven Robert; Roth, Bruce David; Trivedi, Bharat Kalidas
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
SOURCE: PCT Int. Appl., 200 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
	WO 9942463	A1	19990826	WO 1999-US2581		19990205
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	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
	AU 9926603	A1	19990906	AU 1999-26603		19990205
	ZA 9901413	A	19990830	ZA 1999-1413		19990222
	US 6548499	B1	20030415	US 2000-622423		20001020
PRIORITY APPLN. INFO.:				US 1998-75551P	P	19980223
				WO 1999-US2581	W	19990205

OTHER SOURCE(S): MARPAT 131:170359

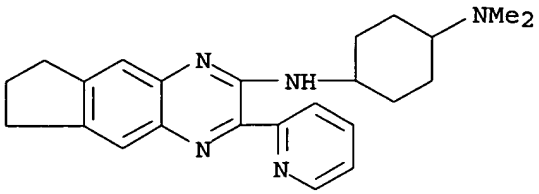
	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	WO 9942463	A1	19990826	WO 1999-US2581		19990205
	W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
	AU 9926603	A1	19990906	AU 1999-26603		19990205
	ZA 9901413	A	19990830	ZA 1999-1413		19990222
	US 6548499	B1	20030415	US 2000-622423		20001020

IT **239095-14-8P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted quinoxaline derivs. as interleukin receptor antagonists)

RN 239095-14-8 CAPLUS

CN 1,4-Cyclohexanediamine, N'-[7,8-dihydro-3-(2-pyridinyl)-6H-cyclopenta[g]quinoxalin-2-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



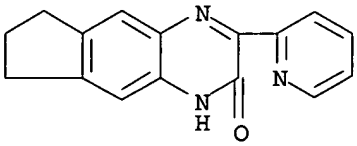
IT **239095-95-5P 239095-96-6P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted quinoxaline derivs. as interleukin receptor antagonists)

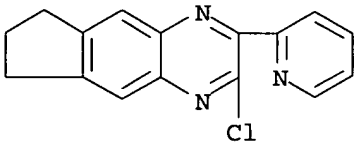
RN 239095-95-5 CAPLUS

CN 2H-Cyclopenta[g]quinoxalin-2-one, 1,6,7,8-tetrahydro-3-(2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 239095-96-6 CAPLUS

CN 6H-Cyclopenta[g]quinoxaline, 2-chloro-7,8-dihydro-3-(2-pyridinyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.
STN INTERNATIONAL LOGOFF AT 17:28:35 ON 20 MAR 2006